

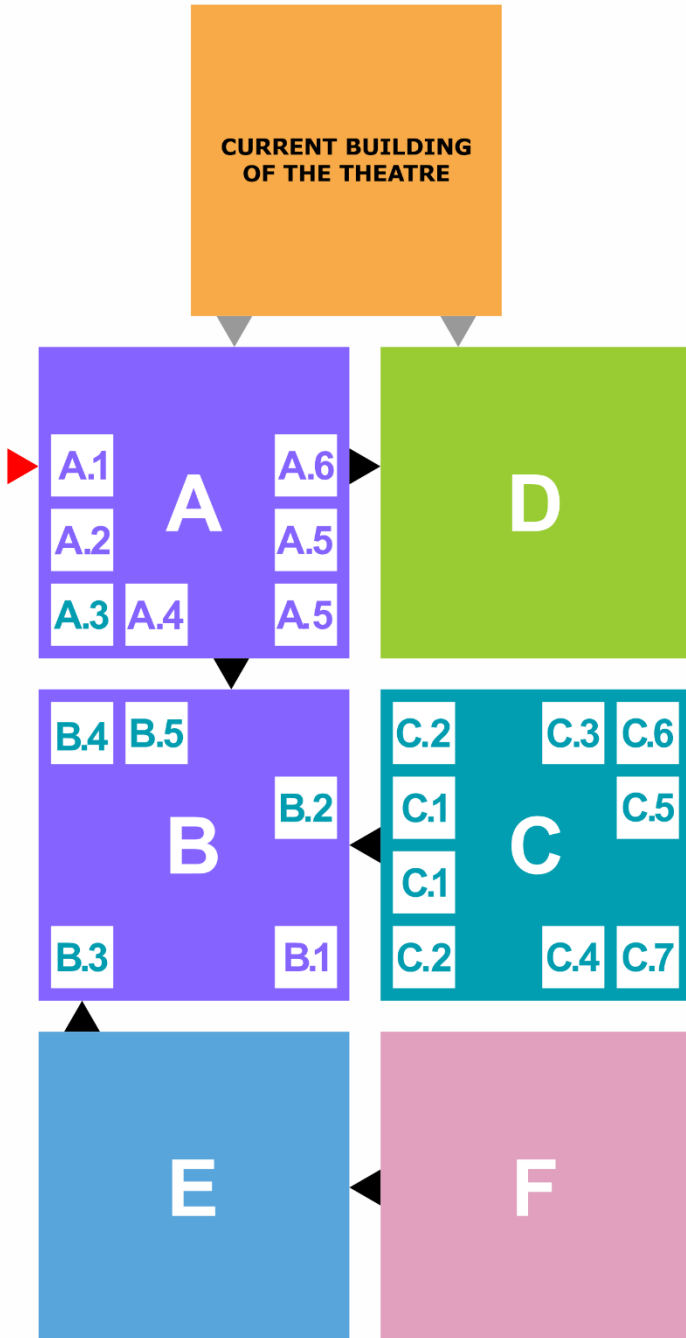
The approach to planning and design for the State Puppet Theatre focused on making an exceptional performance space, a maximizing of the available site space to permit experimental puppetry. That the site has a maximum allowed square meter limits the potential for an exceptional theatre. This is a community and cultural building so to achieve the best possible outcome this design adds floor area only as necessary. Without which this site cannot accommodate the aspirations or spirit of the brief.

The design meets all criteria noted in the brief as possible. The notion of having temporary accommodation is antithetical to the day to day functioning of a theatre. Housing is ubiquitous theatres are not. Housing impedes and degrades an efficient theatre by adding complexity of services, like water, sewage plus security, social issues, servicing, removal of home kitchen garbage, kitchen smells, life safety and other negative burdens on theatre efficiency. So has not been accounted for. The idea of a coffee shop is nice however theatre functional requirements given limited space means that for this design a floating coffee cart served by a permanent kitchen is proposed and would allow limited food and beverage service.

The structural system frame is concrete on a cellular mat foundation with larger columns to take long spans and steel roof trusses that also act as theatrical technical system support. Carbon dioxide mixed concrete is used for carbon capture.

The air system flow is supported buy heating and cooling via passive smoke stacks that draws cold air from below and exhausting above with distribution plenums enveloping the building, exhausting extreme heat from audience and lighting.

Cost estimate is by square meters for a regional theatre from 3000 Euro per square meters upwards. It's hard to anticipate a budget due to unknowns like stage technical requirements and the buildings preferred mechanical systems. The design is about 2000 square meters total 6,000,000 Euro plus a contingency of 25% totals 7,500,000 Euro with time, inflation, uncertainty, the cost of this design estimate is 10,000,000 Euro and should be considered as a low estimate.



A. ENTRANCE ZONE

- A1. Entrance
- A2. Welcome Desk and Box-Office
- A3. Storage space for the Welcome Desk and Box Office
- A4. Cloakroom
- A5. Restrooms
- A6. Cafeteria & Bar

B. MAIN HALL

- B1. Main performance hall
- B2. Wings
- B3. Storage
- B4. Sound and light boxes
- B5. Technical booth

C. OFFSTAGE SPACES

- C1. Dressing rooms
- C2. Offstage restrooms for the actors
- C3. Rehearsal space
- C4. Administration
- C5. Residential block
- C6. Heater room
- C7. Toilets

D. YARD

E. WAREHOUSE

F. PARKING LOT

● PUBLIC SPACES

● OFFSTAGE SPACES

● CURRENT BUILDING OF THE THEATRE

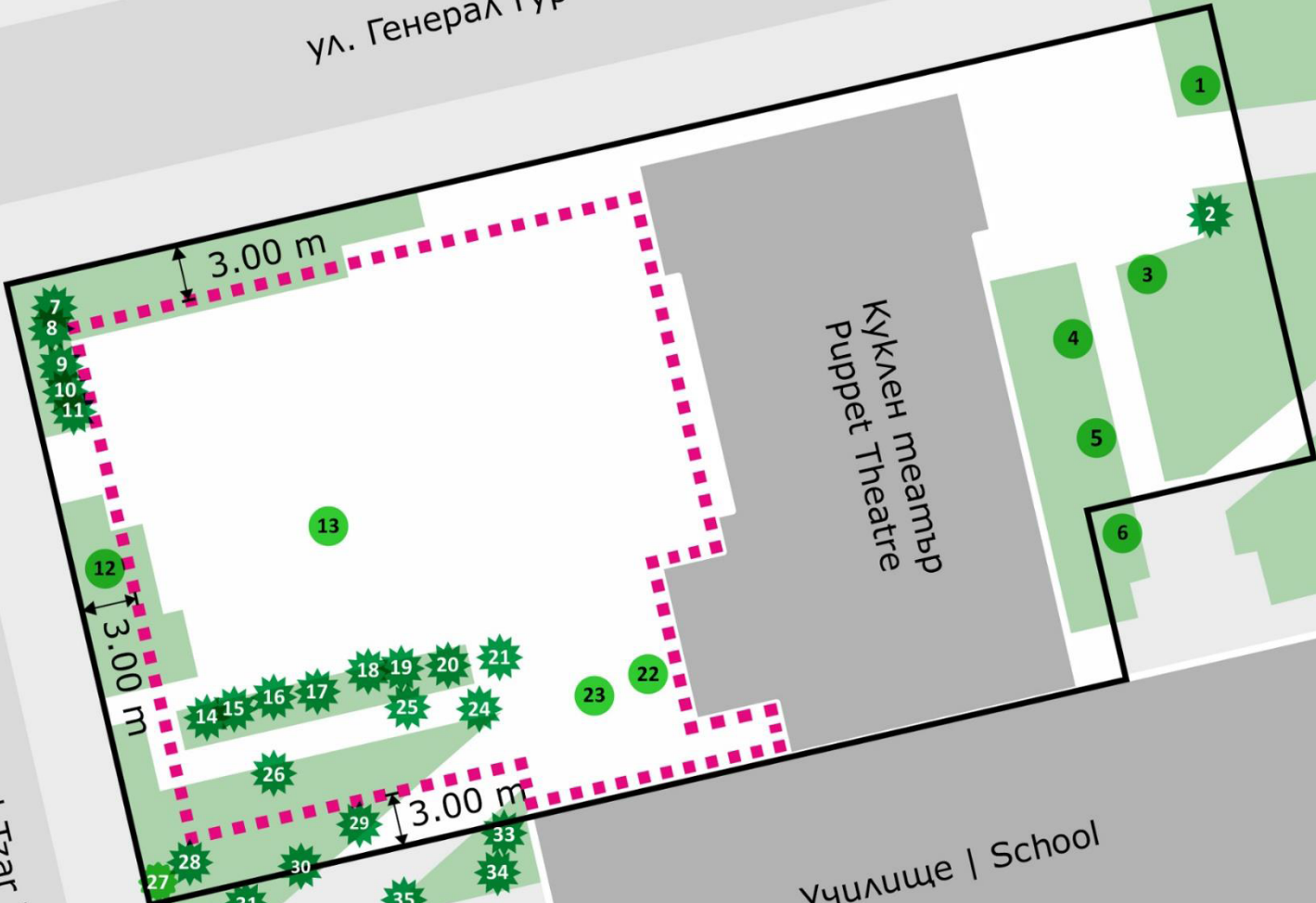
● OPEN SPACES

▼ REQUIRED DIRECT ACCESS

▼ RECOMMENDED DIRECT ACCESS

ул. Генерал Гурко | General Gurko str.

ул. Цар Иван Асен | Tzar Ivan Assen str.



Училище | School